

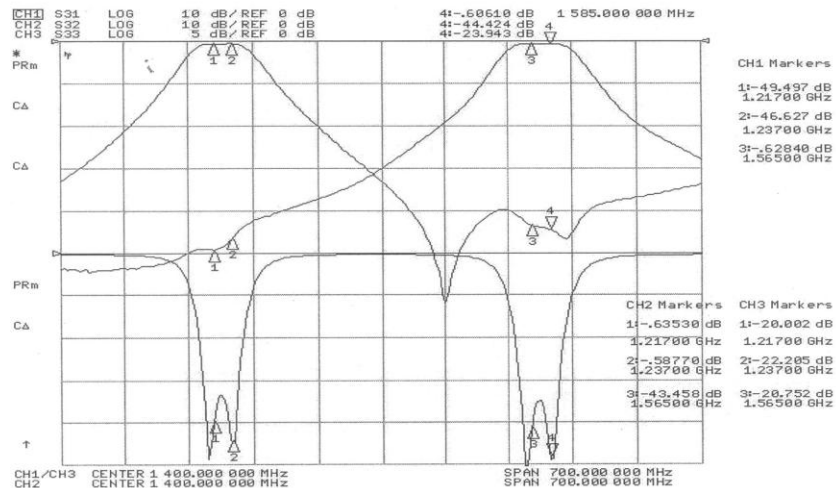
Reactel, Incorporated

Reacting First to All Your Filter Needs.

Ceramic GPS Diplexer

2DX-1227/1575-M

This small form factor diplexer passes both GPS L1 and GPS L2 bands with low loss and high isolation. We have many GPS filters and diplexers to choose from, please contact the factory with your specifications.



Specifications

GPS L2 Channel	Center Frequency = 1227 MHz Passband = 1215 – 1239 MHz, minimum ≥ 40 dB @ 1563 – 1587 MHz
GPS L1 Channel	Center Frequency = 1575 MHz Passband = 1563 – 1587 MHz, minimum ≥ 40 dB @ 1215 – 1239 MHz
Common Specifications	Insertion Loss ≤ 1.0 dB @ Passbands Ripple ≤ 0.5 dB @ Passbands Return Loss ≥ 15 dB @ Passbands Power = 3 W, maximum Impedance = 50 Ω nominal, in / out Operating Temperature: -40° C to +85° C Size: 0.30" high x 0.60" wide x 1.02" long, nominal Connectors: Solder Pads on PCB